

**DATA RECORDING METHOD AND DATA RECORDING MEDIUM**

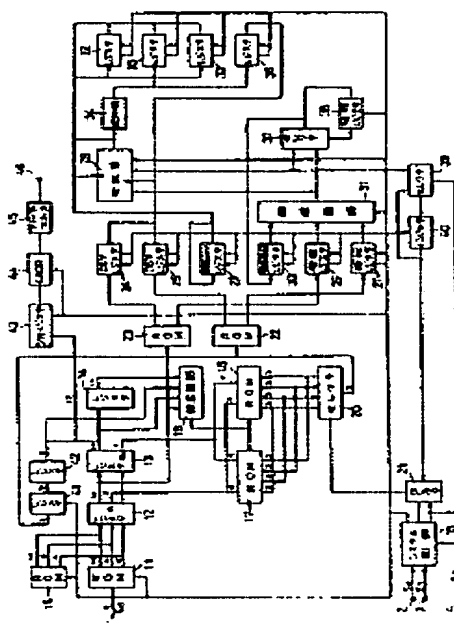
**Patent number:** JP1319178  
**Publication date:** 1989-12-25  
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**Classification:**  
**- international:** G11B20/14  
**- european:**  
**Application number:** JP19880151523 19880620  
**Priority number(s):**

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**Abstract of JP1319178**

**PURPOSE:**To attain data control for the unit of block by independently controlling the DSV (Digital Sum Variation) of recording data for the unit of data block and executing the writing or rewriting of the recording data for the unit of data block.

**CONSTITUTION:**For example, by resetting registers 29 and 30, which hold cumulative DSV and polarity, to a frame, namely, in each sub block, the control of the DSN is independently executed for the unit of one sub block and the recording data, for which the margining bit of a bit pattern to correspond to the value of this DSV is inserted between the data of an (n)-bit. Accordingly, for the recording data, the independent control of the DSV is executed for the unit of one sub block. Thus, the data are independently controlled as block data, which define one sub block unit as one sector, and the recording and reproducing of the data can be executed.



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